

end regions arranged to sandwich said center region from two sides for applying a bias magnetic field to said center region,] as claimed in claim 1,

wherein the center region has inclined end walls covered by an insulation film.--

*C1 Cancell*  
*Sub* [Amend claim 23 as follows:]

--23. (amended) A [M] magneto-resistance effect element as claimed [i] in claim 22, wherein a thickness of the insulation film is smaller than a thickness of the center region.--

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Amend claim 32 as follows:

--32. (amended) A magneto-resistance effect head comprising:

*Sub*  
*C2 Cont* a pair of magnetic shields arranged facing to each other as electrodes;

a first magnetic shield serving as a first electrode and running in a first planar direction;

a reproduction head having a perimeter defined by upper and lower surface together with end surfaces, the lower surface contacting a center portion of an upper surface of said first magnetic shield;

a first non-magnetic insulation contacting the upper surface of said first magnetic shield and the end surfaces of said reproduction head;

a second magnetic shield serving as a second electrode running in the first planar direction and contacting the upper surface of said reproduction head;